

IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please **CANCEL** claims 1-7 and 11-22 in accordance with the following:

1-7. (CANCELLED)

8. (PREVIOUSLY PRESENTED) A process, comprising:

- recording a voice message for a recipient subscriber in a portable wireless telephone without establishing a voice or data channel with the message storage system;
- querying according to a packet-switched-data network application layer data transfer protocol, address of a recipient-subscriber message storage system from a resource database via a packet-switched-data network between the portable wireless telephone and the resource database;
- transmitting the voice message to the recipient-subscriber message storage system, according to the packet-switched-data network application layer data transfer protocol, via a packet-switched-data network between the portable wireless telephone and the recipient-subscriber message storage system;
- storing the transmitted message in a mailbox for the recipient subscriber in the recipient-subscriber message storage system;
- updating according to the packet-switched-data network application layer data transfer protocol, message service information of the recipient subscriber in the resource database by the recipient-subscriber message storage system according to the storing in the mailbox via a packet-switched-data network between the resource database and the recipient-subscriber message storage system;

alerting automatically by the resource database according to the packet-switched-data network application layer data transfer protocol, a recipient-subscriber portable wireless telephone with the message service information via a packet-switched-data network between the resource database and the recipient-subscriber portable wireless telephone;

establishing a packet-switched-data network between the recipient-subscriber portable wireless telephone and the recipient-subscriber message storage system;

processing according to the packet-switched-data network application layer data transfer protocol, the voice message in the recipient-subscriber portable wireless telephone via the packet-switched-data network between the recipient-subscriber portable wireless telephone and the recipient-subscriber message storage system; and

updating according to the packet-switched-data network application layer data transfer protocol, the message service information of the recipient subscriber in the resource database by the recipient-subscriber message storage system according to the voice message processing in the recipient-subscriber portable wireless telephone via a packet-switched-data network between the resource database and the message storage system.

9. (PREVIOUSLY PRESENTED) The process according to claim 8, wherein the processing further comprises:

receiving data packets corresponding to the voice message from the recipient-subscriber message storage system via the packet-switched-data network; and

presenting the voice message to the recipient subscriber on the recipient-subscriber portable wireless telephone.

10. (PREVIOUSLY PRESENTED) The process according to claim 8, wherein the transmitting and processing of the voice message further comprises:

transmitting and receiving, respectively, data units comprising data packets corresponding to the voice message, identification information of the voice message, total number of the data packets information and data packet sequence number information; and

determining whether to retransmit data packets;

retransmitting data packets responsive to the determining using the identification information, the total number of the data packets and the data packet sequence number information.

11-22. (CANCELLED)

23. (PREVIOUSLY PRESENTED) The process according to claim 8, further comprising:

transmitting, by the resource database, to the recipient-subscriber message storage system, a query for the packet-switched-data network address of the recipient-subscriber message storage system, in response to the querying from the resource database by the portable wireless telephone, according to a packet-switched-data network application layer data transfer protocol via a packet-switched-data network between the resource database and the recipient-subscriber message storage system.